

# SOLAR TRAFFIC CONTROLS

## “Wireless” Traffic Control Solutions

**APPLICATION: Solar-Powered Equestrian Crossing Flasher**

**LOCATION: San Diego County, CA U.S.A.**

### **Description**

Solar-powered Equestrian Crossing Flashers are now available and provide an increased measure of safety for equestrian and pedestrian trail users.

The flasher is push-button activated and comes in two positions: low for the pedestrian and higher for the horse rider. This system is located in San Diego County, CA, and installed to heighten motorist awareness at a dangerous crossing.

The system uses a single 40-watt solar module; two 12-inch, DC LED flashing beacons; and is mounted on a mast arm assembly over the roadway for maximum exposure to approaching vehicles. The system has been installed approximately 300 feet in advance of the equestrian crossing.



*Using push-button activation horse and rider cross safely.*



*Two push-button levels for equestrians and pedestrians.*



*Mast-arm flasher slows down approaching vehicles.*



### **For more information**

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**Provide Your Requirements to Solar Traffic Controls**

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

Cellular (\_\_\_\_) \_\_\_\_\_

e-mail \_\_\_\_\_

**The success of your solar-powered project is based on three things:**

- **Location: where your application site is - nearest town and state**
- **Load: number and size of lamps, timers and other controls - anything which draws power.**
- **Duty Cycle: hours per day and number of days per week the load is active (on).**

**The above information enables us to provide you with a Sizing Report which forms the basis of your warranty.**

**Type of System**

*(please check your requirements)*

**Solar Flasher**

Lamp Size:  12 inches  8 inches  Other - Please indicate size \_\_\_\_\_

Lamps per pole:  1  2  Other - Please indicate quantity \_\_\_\_\_

Lamp Color:  Amber  Red

Type:  School Zone  24-Hour  Sensor Activated

Run time: \_\_\_\_\_ hours per day \_\_\_\_\_ # of days per week

Module Option:  Vandal Resistant      Activation:  Timer  Pager

**DCUPS Flasher**

Lamp Size:  12 inches  8 inches  Other - Please indicate size \_\_\_\_\_

Lamps per pole:  1  2  Other - Please indicate quantity \_\_\_\_\_

Lamp Color:  Amber  Red

Type:  School Zone  24-Hour  Sensor Activated

Run time: \_\_\_\_\_ hours per day \_\_\_\_\_ # of days per week

Module Option:  Vandal Resistant      Activation:  Timer  Pager

**Sensor Power System**

Sensor load: \_\_\_\_\_ amps/watts

Communications Load: \_\_\_\_\_ amps/watts

**Location**

Application Site (nearest town): \_\_\_\_\_

State/Province: \_\_\_\_\_

*Please fill in your requirements with **blue or black pen**. Please **fax** to Solar Traffic Controls at 480-449-9367.*

**Questions?** *Please call us at 480-449-0222. We will contact you with a quote for your system.*